



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

03 Jul 2008

Construction Report

Foundation Grouting

Boart Longyear continued drilling (overburden) and installing casing using the sonic method in the critical section of TO#4. Boart is running 1 rig. There are a total of 1318 holes in overburden, drilled and cased.

Production rock drilling (with 2 to 3 Cubex drills) on the work platform continued this week, as well as pressure washing, pressure testing, and grouting operations.

ACT/Boart Longyear has temporarily suspended working on V-Line treatment in order to concentrate on initial line closure; 8 of the 9 V-Line holes have been completed.

In the priority areas, 354 holes have been identified as necessary for initial line closure. Of the 354 total holes, 344 are complete.

Work has temporarily been suspended in Critical Area I in order to perform exploratory drilling on US127 with the Boart Sonic rig. Four holes will be drilled to investigate this area; two of these holes have been completed and have produced satisfactory results.

There is a total of over 824,000 gallons of grout in 1288 holes along the embankment. To date, over 828,709 gallons of grout have been pumped into the foundation in all areas.



Drilling on US127

This Week's Activities

- Continue rock production drilling with 2 to 3 Cubex drills, with concentration in the priority areas needed for initial line closure
- Continue pressure testing and grouting, with concentration in the priority areas needed for initial line closure
- Continue exploratory drilling on US127

Water Management Report

Lake Cumberland elevation on 7/2/08 was 680.61 ft. The lake elevation is expected to continue to fall. No significant rainfall is forecasted for the next three days over the Lake Cumberland basin.

Lake Cumberland Elevation

680.61

Time: 0600

02 Jul 2008

